Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A computerized method for analyzing inventory information using time frames, the method comprising the steps of:

determining estimated sales projections for individual items, wherein each individual item has a corresponding time frame comprising a range of ~~hours~~ particular times within a particular day;

adjusting the corresponding time frame for a particular individual item if the estimated sales projection for the particular individual item does not exceed a minimum criteria;

collecting sales data for said individual items in said corresponding time frames;

analyzing sales data collected for said individual items in said corresponding time frames with said estimated sales projections for said individual items in said corresponding time frames; and

notifying an interested party or a system shortly after the end of said corresponding time frame upon determination that any items of said individual items in said corresponding time frames ~~that~~ have performed unexpectedly versus said estimated sales projections.

2. (Previously presented) The method as recited in claim 1 further comprising the step of: storing results of said analysis of said sales data collected for said one or more items in

said particular time frame with said estimated sales projections for said one or 3 more items in said particular time frame using a processor.

3. (Previously presented) The method as recited in claim 1, wherein said estimated sales projections in said particular time frame are derived using a processor from sales trends and sales projection data over a time duration that exceeds said particular time frame.

4. (Previously presented) The method as recited in claim 1, wherein said sales data for said one or more items in said particular time frame is collected in a substantially real-time manner using a processor.

5. (Previously presented) The method as recited in claim 4, wherein said sales data for said one or more items in said particular time frame is collected by an on-line inventory database.

6. (Previously presented) The method as recited in claim 1, wherein said sales data for said one or more items in said particular time frame is collected in a batch manner using a processor.

7. (Canceled)

8. (Previously presented) The method as recited in claim 1, wherein said sales data collected for said one or more items in said particular time frame using a processor and said estimated sales projections for said one or more items in said particular time frame are analyzed by a statistical analysis tool.

9. (Original) The method as recited in claim 8, wherein said statistical analysis tool is a Poisson distribution.

10. (Previously presented) The method as recited in claim1, wherein said sales data collected for said one or more items in said particular time frame and said estimated sales projections for said one or more items in said particular time frame are analyzed by an absolute comparison using a processor.

11. (Original) The method as recited in claim 1, wherein said interested party is notified regarding any items of said one or more items in said particular time frame that have performed unexpectedly versus said estimated sales projections by e-mail

12. (Previously presented) The method as recited in claim 1, wherein said interested party is notified regarding any items of said one or more items in said particular time frame that have performed unexpectedly versus said estimated sales projections by paging.

13. (Previously presented) The method as recited in claim 1 further comprising the step of: generating a report regarding any items of said one or more items in said particular time frame that have performed unexpectedly versus said estimated sales projections using a processor.

14. (Withdrawn) A computer program product having a computer readable medium having computer program logic recorded thereon for analyzing inventory information using time frames, comprising: programming operable for determining estimated sales projections for one or more items in a particular time frame;

programming operable for collecting sales data for said one or more items in said particular time frame;

programming operable for analyzing sales data collected for said one or more items in said particular time frame with said estimated sales projections for said one or more items in said particular time frame; and

programming operable for notifying an interested party or a system regarding any items of said one or more items in said particular time frame that have performed unexpectedly versus said estimated sales projections.

15. (Withdrawn) The computer program product as recited in claim 14 further comprises: programming operable for storing results of said analysis of said sales data collected for said one or more items in said particular time frame with said estimated sales projections for said one or more items in said particular time frame

16. (Withdrawn) The computer program product as recited in claim 14, wherein said estimated sales projections in said particular time frame are derived from sales trends and sales projection data over a time duration that exceeds said particular time frame.

17. (Withdrawn) The computer program product as recited in claim 14, wherein said sales data for said one or more items in said particular time frame is collected in a substantially real-time manner.

18. (Withdrawn) The computer program product as recited in claim 17, wherein said sales data for said one or more items in said particular time frame is collected by an on-line inventory.

19. (Withdrawn) The computer program product as recited in claim 14, wherein said sales data for said one or more items in said particular time frame is collected in a batch manner.

20. (Withdrawn) The computer program product as recited in claim 14, wherein said particular time frame is adjustable.

21. (Withdrawn) The computer program product as recited in claim 14, wherein said sales data collected for said one or more items in said particular time frame and said estimated

sales projections for said one or more items in said particular time frame are analyzed by a statistical analysis tool.

22. (Withdrawn) The computer program product as recited in claim 21, wherein said statistical analysis tool is a Poisson distribution.

23. (Withdrawn) The computer program product as recited in claim14, wherein said sales data collected for said one or more items in said particular time frame and said estimated sales projections for said one or more items in said particular time frame are analyzed by an absolute comparison.

24. (Withdrawn) The computer program product as recited in claim 14, wherein said interested party is notified regarding any items of said one or more items in said particular time frame that have performed unexpectedly versus said estimated sales projections by e-mail.

25. (Withdrawn) The computer program product as recited in claim 14, wherein said interested party is notified regarding any items of said one or more items in said particular time frame that have performed unexpectedly versus said estimated sales projections by paging.

26. (Withdrawn) The computer program product as recited in claim 14 further comprises: programming operable for generating a report regarding any items of said one or

more items in said particular time frame that have performed unexpectedly versus said estimated sales projections.

27. (Withdrawn) A system, comprising:

one or more POS terminals;

a data processing system coupled to said one or more POS terminals, wherein said data processing system comprises:

a processor;

a memory unit operable for storing a computer program operable for analyzing inventory information using time frames;

an input mechanism;

an output mechanism;

a bus system coupling the processor to the memory unit, input mechanism, and output mechanism, wherein the computer program is operable for performing the following programming steps:

determining estimated sales projections for one or more items in a particular time frame;

receiving sales data for said one or more items in said particular time frame from said one or more POS terminals;

analyzing sales data received for said one or more items in said particular time frame with said estimated sales projections for said one or more items in said particular time frame; and

notifying an interested party or a system regarding any items of said one or more items in said particular time frame that have performed unexpectedly versus said estimated sales projections.

28. (Withdrawn) The system as recited in claim 27, wherein the computer program is further operable for performing the following programming step:

storing results of said analysis of said sales data received for said one or more items in said particular time frame with said estimated sales projections for said one or more items in said particular time frame.

29. (Withdrawn) The system as recited in claim 27, wherein said estimated sales projections in said particular time frame are derived from sales trends and sales projection data over a time duration that exceeds said particular time frame.

30. (Withdrawn) The system as recited in claim 27, wherein said sales data for said one or m

31. (Withdrawn) The system as recited in claim 27, wherein said sales data for said one or more items in said particular time frame is collected by an on-line inventory in said one or more POS terminals, wherein said one or more POS terminals transmit said sales data for said one or more items in said particular time frame to said data processing system in a substantially real-time manner.

32. (Withdrawn) The system as recited in claim 27, wherein said sales data for said one or more items in said particular time frame is received in a batch manner.

33. (Withdrawn) The system as recited in claim 27, wherein said particular time frame is adjustable.

34. (Withdrawn) The system as recited in claim 27, wherein said sales data received for said one or more items in said particular time frame and said estimated sales projections for said one or more items in said particular time frame are analyzed by a statistical analysis tool.

35. (Withdrawn) The system as recited in claim 34, wherein said statistical analysis tool is a Poisson distribution.

36. (Withdrawn) The system as recited in claim 27, wherein said sales data received for said one or more items in said particular time frame and said estimated sales projections for said one or more items in said particular time frame are analyzed by an absolute comparison.

37. (Withdrawn) The system as recited in claim 27, wherein said interested party is notified regarding any items of said one or more items in said particular time frame that have performed unexpectedly versus said estimated sales projections by e-mail.

38. (Withdrawn) The system as recited in claim 27, wherein said interested party is notified regarding any items of said one or more items in said particular time frame that have performed unexpectedly versus said estimated sales projections by paging.

39. (Withdrawn) The system as recited in claim 27, wherein the computer program is further operable for performing the following programming step:

generating a report regarding any items of said one or more items in said particular time frame that have performed unexpectedly versus said estimated sales projections.

40. (Canceled)

41. (Previously presented) The method as recited in claim 1, wherein said corresponding time frames are independent of each other.

42. (Canceled)